

WITH THE COMPLIMENTS OF THE
MEDICAL OFFICER OF HEALTH.



ANNUAL REPORT
ON THE
HEALTH OF GOOLE
FOR THE YEAR
1923.
—BY—
A. M. ERSKINE, M.D.,
B.C.H., D.P.H.
Medical Officer of Health.

GOOLE:

T. W. HUSON, "ELECTRIC PRESS,"

1924.



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Goole Urban District Council, 1923.

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VICE-CHAIRMAN.

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HAIGH, A.	SHORT, W.
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SURVEYOR AND ARCHITECT FOR HOUSING SCHEME	J. H. CASTLE
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MEDICAL OFFICER OF HEALTH A. M. ERSKINE
SANITARY INSPECTOR W. H. ELLIS
HOSPITAL MATRON ...	Miss E. H. BROOKS
HEALTH VISITOR ...	Mrs. C. FREEMAN

In the Circular issued by the Ministry of Health relative to Annual Reports of Medical Officer's of Health it is stated that the Annual Report for 1923 will be an "Ordinary" Report as defined in paragraph 3 of Circular 269. "Survey" Reports of a full and detailed character will only be issued at intervals of not more than five years. The Reports of 1919 and 1920 will be treated as constituting the first series of "Survey."

Table X.

BIRTH-RATE, DEATH-RATE, AND ANALYSIS OF MORTALITY
during the Year, 1923.

	Birth-rate per 1,000 Popula- tion	Death- rate All Causes	Diarrhoea and Enteritis under Two years	Total Death under One year	Rate per 1000 Births.
England and Wales ...	* 19·7	11·6	7·7	69	
105 County Boroughs and Great Towns including London	20·4	11·6	9·9	72	
175 Smaller Towns ...	19·3	10·6	6·4	69	

ANNUAL REPORT 1923.



1. General Statistics.

Area (acres) ...	...	...	...	...	1267
Population (1923)	...	...	...	...	19810
Number of inhabited houses (1921)			...	...	4531
Number of families or separate occupiers (1921)			...	...	4551
Rateable Value	...	...	...	...	£102,729
Sum represented by a Penny Rate	...		...	...	£324

2. Extract from Vital Statistics of the Year.

Births.

	Total	M.	F.	
Legitimate	486.	249.	237.	Birth Rate 25.8 per 1,000
Illegitimate	26.	11.	15.	

Deaths.

256. 136. 120. Death Rate 12.9 per 1,000

Marriages.

Total 172. Rate 17.2 per 1,000

Number of women dying in, or in consequence of childbirth, from sepsis 0, from other causes 2.

Deaths of Infants under one year of age per 1,000 births:

Legitimate 86.4, Illegitimate 154.0, Total 89.8.

Deaths from Measles (all ages) 3. Whooping Cough (all ages) 4.
Diarrhoea (under 2 years of age) 2. Pneumonia 22.

Causes of Death.

				Males.	Females
All causes	...	...	...	136	120
Enteric fever	...	...	...	1	0
Small-pox	...	...	...	0	0
Measles	...	...	...	1	2
Scarlet fever	...	...	...	0	0
Whooping cough	...	...	...	3	1
Diphtheria	...	...	...	1	3
Influenza	...	...	...	1	0
Encephalitis lethargica	...	...	...	0	0
Meningococcal meningitis	...	...	...	0	1
Tuberculosis of respiratory system	...	...	...	9	9
Other tuberculous disease	...	...	...	1	4
Cancer malignant disease	...	...	...	10	10
Rheumatic fever	...	...	...	0	1
Diabetes	...	...	...	1	3
Cerebral haemorrhage etc.	...	...	...	6	9
Heart disease	...	...	...	16	11
Arterio-sclerosis	...	...	...	3	0
Bronchitis	...	...	...	4	7
Pneumonia (all forms)	...	...	...	14	8
Other respiratory diseases	...	...	...	1	2
Ulcer of stomach or duodenum	...	...	...	3	0
Diarrhoea &c. (under 2 years)	...	...	...	2	0
Appendicitis and typhlitis	...	...	...	0	1
Cirrhosis of liver	...	...	...	1	1
Acute and chronic nephritis	...	...	...	2	5
Puerperal sepsis	...	...	...	0	0
Other accidents and diseases of pregnancy and parturition.	...	...	...	0	2
Congenital debility & malformation, premature birth	...	...	...	10	9
Suicide	...	...	...	1	0
Other deaths from violence	...	...	...	10	1
Other defined diseases	...	...	...	35	30
Causes ill-defined or unknown	...	...	...	0	0
Special clauses (included above)					
Poliomyelitis	...	...	...	0	0
Polioencephalitis	...	...	...	0	0
Deaths of infants under 1 year, Total			...	28	18
Illegitimate	...	...	...	3	1
Total Births	...	...	...	260	252
Legitimate	...	...	...	249	237
Illegitimate	...	...	...	11	15

Population, 19,810.

3. Notifiable Diseases during the Year.

Disease		Total Cases Notified.	Cases Admitted to Hospital.	Cases Total Deaths.
Small Pox	...	0	0	2
Diphtheria	...	41	39	4
Scarlet fever	...	64	57	0
Enteric fever	...	3	3	1
Puerperal fever	...	0	0	0
Pneumonia	...	28	0	22
Erysipelas	...	5	0	1
Diarrhoea (Third Quarter)	...	1	0	2
Encephalitis lethargica	...	1	0	0
Cerebro Spinal Meningitis	...	1	0	1
Tuberculosis (Pulmonary) (Non-Pulmonary)	...	67 19	0 0	18 5
Ophthalmia Neonatorum	...	3	0	0

Age Groups of Diseases Notified during the Year 1923.

DISEASE	Under 1	1	2	3	4	5	10	15	20	35	45	65	Total														
Diphtheria	...	...	0	...	1	...	3	...	4	...	5	...	14	...	7	...	1	...	3	...	2	...	1	...	0	...	41
Scarlet Fever	...	...	1	...	1	...	5	...	3	...	5	...	17	...	13	...	11	...	8	...	0	...	0	...	0	...	64
Enteric Fever	...	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	1	...	2	...	0	...	3
Pneumonia	...	...	2	...	0	...	2	...	1	...	0	...	4	...	1	...	2	...	9	...	3	...	4	...	0	...	28
Diarrhoea	...	...	1	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	1
Erysipelas	...	0	...	1	...	0	...	0	...	0	...	0	...	0	...	1	...	0	...	1	...	1	...	1	...	5	
Encephalitis Lethargica	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	1		
Cerebro-Spinal Meningitis	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	1	...	0	...	0	...	0	...	1		
Ages at Death from Infectious Disease.																											
Diphtheria	...	...	0	...	2	...	0	...	0	...	1	...	1	...	0	...	0	...	0	...	0	...	0	...	0	...	4
Scarlet Fever	...	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0
Enteric Fever	...	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	1
Pneumonia	...	7	...	3	...	1	...	0	...	1	...	0	...	0	...	1	...	0	...	0	...	0	...	0	...	1	
Diarrhoea	...	1	...	0	...	0	...	0	...	0	...	0	...	0	...	4	...	0	...	5	...	1	...	22			
Cerebro-Spinal Meningitis	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	0	...	1	...	1		

Tuberculosis.

Age Periods	New Cases.				Deaths			
	Pulmonary		Non-Pulm'ry		Pulmonary		Non-Pulm'ry	
	M	F	M	F	M	F	M	F
0	0	0	0	1	0	0	0	1
1	4	0	1	2	1	0	1	1
5	12	7	3	4	2	0	0	0
10	6	6	3	2	1	1	0	1
15	1	3	0	1	0	1	0	0
20	3	3	0	0	1	2	1	0
25	2	2	0	1	1	3	0	0
35	6	7	1	0	1	1	0	0
45	3	0	0	0	0	1	0	0
55	0	1	0	0	0	1	0	0
65 upwd	1	0	0	0	1	0	0	0
Totals ...	38	29	8	11	8	10	2	3

NOTE—There were two deaths from Tuberculosis which had not been notified but there was no instance of "wilful neglect or refusal to notify".

OPHTHALMIA NEONATORUM

Cases notified	... .	... .	3
Treated at home	... 1	Treated in hospital	... 2
Vision unimpaired	... 1	Vision impaired	... 2
Total blindness	... 0	Deaths	... 0

4. Causes of Sickness.

MEASLES

An epidemic of Measles commenced in the early part of December 1922 and continued until the end of March 1923, necessitating the closing of the Infant's Department of the St. John's and Boothferry Road Schools. The incidence of the disease was confined mainly to the Central and West Wards and the type of disease was mild. Three deaths from Measles were registered.

DIPHTHERIA.

There were 41 cases of Diphtheria notified with four deaths. 39 of the cases were removed to Hospital.

MUMPS

This disease became epidemic at the end of the year and was confined to the South Ward where it was prevalent mainly amongst the children in attendance at the St. Thomas' School, Infant's Department which was closed for two weeks before the Christmas holidays.

SCARLET FEVER.

There were 64 cases of Scarlet fever notified with no death. 57 were removed to hospital. The type of disease was mild—a considerable number were desquamating when notified, and others were discovered whilst enquiries were being made for contact cases.

ENCEPHALITIS LETHARGICA. (Sleepy Sickness)

One patient was notified and recovery took place. The diagnosis was confirmed on consultation. No history of infection could be obtained. This is the second notification of the disease in Goole.

CEREBRO-SPINAL MENINGITIS.

One patient was notified suffering from Cerebro - Spinal Meningitis. The patient was a married woman aged 28 years who lived in good sanitary surroundings. The history obtained was that she had given birth to a child 13 weeks previously and had resumed her usual household duties, when she was suddenly seized with an indefinite illness which proved fatal in four days. Her husband had been a soldier but never suffered from the disease nor had been in contact with it. There was no further illness amongst the members of the household.

ENTERIC FEVER.

There were notified three cases of Enteric fever with one death. The diagnosis was a doubtful one in each instance.

OPHTHALMIA OF THE NEWLY BORN.

Three patients were notified and two recovered with vision impaired. Strong representation was made to the Bartholomew Hospital Authority to receive these cases for treatment but the committee of the hospital definitely refused permission. Arrangements have been made however, with the Isolation Hospital Authority to admit cases for treatment.

DIARRHOEA

Summer Diarrhoea was made notifiable during the third quarter of the year and only one notification of the disease was received. The patient recovered.

TUBERCULOSIS.

I reported that during the year 1922 there had been an increase of cases of Tuberculosis, and for the year 1923 there has been a still further increase. This increase has been amongst school children mainly and is causing anxiety. I have discussed the matter with the local Tuberculosis Officer and we came to the following conclusions.

- (1) That there has been an increase of nearly 100% during the past two years of cases of the disease.
- (2) That this increase is mainly amongst school children.
- (3) Dr. Leitch gave it as his opinion that the type of disease was more virulent in Goole than the type he had to deal with in the neighbouring town of Doncaster where he is the Medical Officer of another Dispensary.
- (4) That the cause is mainly due to a lowered resistance of Goole inhabitants caused by poverty and overcrowding.
- (5) That about one third of the cases were infectious.

As in the preceding year the increased number of notifications was between 5 years and 15 years of age (31 out of 67).

On page 9 will be seen an analysis of the notifications and the deaths for the year under review arranged according to age periods, and the following table summarizes the position since the year 1912 when the compulsory notification of pulmonary consumption began (and all forms since February 1913).

Year	Notifications of Pulmonary Tuberculosis.	Notifications of Non-pulmonary Tuberculosis.	Death Rate.
1912	34	0	1·6
1913	24	19	1·4
1914	27	16	.9
1915	37	25	.7
1916	25	10	2
1917	17	13	2·1
1918	26	13	1·8
1919	32	11	.9
1920	40	5	1·4
1921	32	5	1·3
1922	62	14	1·6
1923	67	19	1·1

The above table illustrates the favourable aspect of the question i.e. that the death rate is a declining one in spite of the fact that more cases are brought to our notice.

The deaths numbered 18 (8 males and 10 females) from pulmonary tuberculosis equal to a death rate from this form of the disease of .9 per thousand and 5 (2 males and 3 females) from the non-pulmonary forms. The whole death rate from the diseases caused by tubercle was 1·1 per 1,000 (10 males and 13 females). Contrary to the usual experience there were a large number under 15 years of age i.e. 10 out of 23 deaths.

Venereal Diseases Clinic.

Number of persons who, on the 1st January, 1923, were under treatment for :

			Males	Females
Syphilis	...	...	35	14
Gonorrhœa	...	...	3	0
Soft Chancre	...	...	1	0
Not Venereal	...	...	0	0
		Total	39	14

Number of persons dealt with at or in the Clinic for the first time and found to be suffering from :

Syphilis	...	...	14	5
Gonorrhœa	...	...	14	1
Soft Chancre	...	...	5	0
Not Venereal	...	...	6	0
		Total	39	6

Number of persons who, on the 31st December 1923, were under treatment or observation for :

Syphilis	...	...	19	9
Gonorrhœa	...	...	3	1
Soft Chancre	...	...	1	0
Not Venereal	...	...	0	0
		Total	23	10

Total attendances of all persons who were suffering from :

Syphilis	...	...	97	73
Gonorrhœa	...	...	95	6
Soft Chancre	...	...	17	0
Not Venereal	...	...	14	2
		Total	223	81

Number of In-Patients days of treatment given to persons suffering from :

Syphilis	...	...	0	0
Gonorrhœa	...	...	0	0
Soft Chancre	...	...	10	0
Not Venereal	...	...	0	0

Number of doses of Salvarsan Substitutes given 64

Examinations of Pathological material :—

For detection of Gonococci	...	...	...	2
For Wassermann reaction	...	...	...	19

Infantile Mortality.

The total number of deaths under one year of age was 46 equal to a death rate of 89.8 per 1,000 births registered.

Last year there were 52 deaths and a death rate of 103.3 per 1,000.

The legitimate death rate was 86.4 per 1,000, and the illegitimate death rate 154 per 1,000.

The decreased number of deaths during the year were under the headings of Premature Birth and Respiratory Diseases mainly, with an increased number under Congenital Debility which I have reason to believe indicates a specific taint.

Cause of Death		1922	1923.
Premature Birth	...	13	6
Congenital Debility	...	11	19
Pneumonia	...	9	7
Bronchitis	...	3	1
Tuberculosis	...	4	1
Diarrhoea	...	3	2
Whooping Cough	...	0	2
Gastritis	...	2	3
Measles	...	1	2
Syphilis	...	2	1
Convulsions	...	1	0
Erysipelas	...	1	0
Pemphigus	...	1	0
Accidents at Birth	...	1	1
Tussusception	...	0	1
		—	—
		52	46

Health Visitors' Report from January 1st to December 31st. 1923

Births notified by Doctors	...	...	...	96
Births notified by Certified Midwives	...	...	...	437
Births not notified attended by Uncertified Woman	...	...	...	2
Total Number of Births	...	...	...	— 535
No. Born alive	...	...	...	510
No. Stillborn	...	...	...	25—535
No. of Illegitimate, included in above, 18				
No. of First Visits	...	...	...	535
" " After Visit	...	...	...	1532
Total No. of Visits	...	...	...	2067- 2067
Visits to Children 1 to 5 years	...	...	...	643—643
OPHTHALMIA First Visit	...	...	...	1
After Visits	...	...	...	15— 16
WHOOPING COUGH Visits	...	...	...	115—115
CONSUMPTION First Visits	...	...	...	72
After Visits	...	...	...	147—219
PNEUMOMIA First Visits	...	...	...	62
After Visits	...	...	...	81—143
CHICKEN POX Visits	...	...	...	76— 76
MEASLES First Visits	...	...	...	98
After Visits	...	...	...	75—173
DIARRHŒA First Visits	...	...	...	32
After Visits	...	...	...	38— 70
PRE-NATAL Visits	...	...	...	83— 83
Total No. of Visits	...	...	...	— 3605

Infant Welfare Centre.

26 Jackson Street.

January 1st. to December 31st., 1923.

New Patients	...	...	...	...	311
Attendance	...	...	...	...	2840
Weekly Average	...	...	...	...	54
No. of Cases of overcrowding Reported	...	...	...	...	35

MILK (MOTHERS AND CHILDREN) ORDER, 1919.

Milk powder was purchased to the amount of 5054lbs at a cost of £372 16s. 10d 3712 lbs were sold for £352 15s and 1342 lbs were given away; the cost therefore of the free distribution of milk for the year was only £20 1s. 10d.

Goole Joint Isolation Hospital.

Yearly Report 1923.

	Patients.	Diph.	Sc.	Fever.	Ent.	Erys'las.	Urban.	Rural
Remaining in Hospital Dec. 31st, 1922.	11 ..	6 ..	5 ..	0 ..	0 ..	11 ..	0 ..	0 ..
Admitted during the Year	113 ..	47 ..	59 ..	6 ..	1 ..	101 ..	12 ..	
Discharged "	104 ..	46 ..	53 ..	4 ..	1 ..	93 ..	11 ..	
Deaths "	5 ..	3 ..	0 ..	2 ..	0 ..	5 ..	0 ..	
Remaining in Hospital Dec. 31st, 1923	15 ..	4 ..	11 ..	0 ..	0 ..	14 ..	1 ..	

Urban Report.

	Patients.	Diph.	Sc. Fever.	Ent.	Erysipelas
Remaining in Hospital Dec. 31st 1922	11 ..	6 ..	5 ..	0 ..	0 ..
Admitted during the Year	101 ..	39 ..	57 ..	4 ..	1 ..
Discharged "	93 ..	38 ..	52 ..	2 ..	1 ..
Deaths "	5 ..	3 ..	0 ..	2 ..	0 ..
Remaining in Hospital Dec. 31st 1923	14 ..	4 ..	10 ..	0 ..	0 ..

Rural Report.

	Patients.	Diph.	Sc. Fever	Enteric
Remaining in Hospital Dec. 31st 1922	0 ..	0 ..	0 ..	0 ..
Admitted during the Year	12 ..	8 ..	2 ..	2 ..
Discharged "	11 ..	8 ..	1 ..	2 ..
Deaths "	0 ..	0 ..	0 ..	0 ..
Remaining in Hospital Dec. 31st 1923	1 ..	0 ..	1 ..	0 ..

Average number of days in Hospital

Diphtheria	.. ..	.. 21.
Scarlet Fever	.. ..	.. 28.
Erysipelas	.. ..	.. 13.

Vaccination.

The Vaccination Officer reports that for the whole of his area during 1923, 245 Vaccination Certificates were received and 344 conscientious objections.

5. Summary of Nursing Arrangement, Hospitals, and other Institutions available for the District.
Professional Nursing in the Home.

(a) General. A District Nurse is employed by the Nursing Association which is a voluntary society.

(b) For Infectious Diseases, e.g. Measles &c. A part of the Health Visitors' duties is to visit non-notifiable infectious diseases. The Local Authority employs one Health Visitor.

Midwives.

There are six midwives practising in the town, four trained and two untrained.

Clinics and Treatment Centres.

There is a Maternity and Child Welfare Centre situated at 26, Jackson Street where the Health Visitor resides. Consultations are held on Tuesday afternoons. It is provided by the Urban Council.

A School Clinic is held at Dunhill Road under the auspices of the County Council.

A Tuberculosis Dispensary is held on Tuesday afternoons at Belgravia as part of the County Council Scheme.

A Venereal Diseases Clinic is held on Tuesday Evening at the Bartholomew Hospital under the supervision of the County Council.

Hospitals.

provided or subsidised by the Local Authority or by County Council.

- (1) Tuberculosis. None.
- (2) Maternity. Poor Law Infirmary.
- (3) Children. None.

(4) Fever. A Joint Hospital for the Urban and Rural Districts is situated at Westfield Banks and contains 28 beds with separate administration block and laundry.

(5) Small Pox. The Urban Authority provides a hospital containing 20 beds situated on Dutch River Side.

(6) Other hospitals in the town are.

- (a) Bartholomew Hospital for surgical cases.
- (b) Poor Law Infirmary.

There is no institutional provision for unmarried mothers, illegitimate infants and homeless Children in the district except under the Poor Law Administration.

Ambulance facilities are provided both for (a) infectious cases, (b) accident cases.

Laboratory Work.

Ample provision is afforded by the County Laboratory for Bacteriological Examinations.

No provision exists for Pathological examinations.

Diphtheria antitoxin is provided free but no distribution of other sera or vaccines is made.

Acts.

There are no local Acts or special orders in force. The following general adoptive Acts are in force:—The Public Health Acts Amendment Act, 1890; The Public Health Acts Amendment Act, 1907, Parts I. V.; The Infectious Disease Prevention Act, 1890; The Notification of Births Acts 1907; Private Street Works Act, 1892 The Public Health Acts Amendment Act, 1907, Part VI.

Bye-Laws

New Streets and Buildings, 1910. Common Lodging Houses, 1906. Nuisances, 1906. Offensive Trade, 1906. Slaughter Houses 1906. Hackney Carriages, 1906.

Regulations.

Dairies, Cowsheds and Milkshops, 1906. Free Library, 1905. Burial Grounds, 1895.

Sanitary Inspections in the Urban District.

THE SANITARY INSPECTOR REPORTS AS FOLLOWS;

Inspections made (exclusive of Workshops)	...	...	2100
Informal notices	...	...	317
Verbal notices given	...	...	30
Statutory notices issued	...	...	0
Summons issued	...	...	0
Back yards re-paved or repaired	...	...	69
Defective and choked drains	...	...	65
Defective and choked W.C's	...	...	7
Notices not abated at close of year	...	...	4
Defective soilpipes and Ventilators	...	...	3
Kitchen floors re-paved or repaired	...	...	48
Dirty houses cleansed &c.,	...	...	3
House fumigated	...	...	157
Defective and leaky soil boxes replaced	...	...	239
Defective slop sink pipes remedied	...	...	26
Miscellaneous nuisances dealt with	...	...	48
Manure and refuse heaps removed	...	...	7
W.C's. provided in place of soil boxes	...	...	29
W.C's. provided in place of privy middens	...	...	50
Broken soil box doors refixed	...	...	65
New closets erected in place of old ones	...	...	0
Defective eave and downfall spoutings	...	...	61
Privy middens abolished	...	...	55
Privy middens remaining, but under notice to convert to W.C's.	...	...	2
Privy middens remaining, but not condemnable	...	...	5

COMMON LODGING HOUSES,

There are two common lodging houses on the register. These are visited regularly and found to be kept fairly clean.

FRIED FISH SHOPS.

The 23 shops in the Urban area have been regularly inspected and in all respects have been found clean and tidy.

RATS AND MICE (DESTRUCTION) ACT, 1919

Towards the latter end of October to the beginning of January, large numbers of rats had collected on and near the vicinity of the Tip. Men came with dogs and ferrets on several occasions and with a few good layers of poison we have reason to believe there are but very few remaining.

REGISTERED BAKEHOUSES

The 16 bakehouses in the Town have been periodically inspected. With the exception of re-lime washing, there were no reasons to complain of any infringement of the Act.

PUBLIC SLAUGHTER HOUSE & TOWN SEIZURES OF UNWHOLESOME FOOD

The following food stuffs have been seized—or voluntary handed over as unfit for the food of man and were destroyed under the orders of a Magistrate.

2 Carcasses of Beasts with all offal. 5 Pigs with all offals 16½-lbs. of Mutton. 12 stone of Beef. 4 carcasses of Beasts and one pig, were passed, but all the offals were destroyed by burning at the Gas Works.

LICENSED SLAUGHTER-HOUSES.

There are two licensed Slaughter-Houses, a Public one and one for the Slaughter of horses only. They are inspected regularly and their sanitary condition has been satisfactory.

PUBLIC MORTUARY.

8 Bodies were conveyed to the Mortuary, during the year

DAIRIES, COWSHEDS, AND MILKSHOPS.

MILK AND DAIRIES (AMENDMENT) ACT 1922.

29 Purveyors of New Milk are on the register, 18 reside in the Town and 11 belong to the outlying villages. 3. Cowkeepers belonging the Town are on the register are purveyors of Milk also

The cowsheds are regularly inspected and kept clean and well lime-washed.

PURCHASE OF NEW MILK SAMPLES.

18 samples of New Milk were purchased in the Urban District and forwarded to the County Analyst. 2 samples were broken in transit. 13 samples were reported as genuine and 3 samples were of a suspicious quality, the Purveyors of whom were written to from the Legal Dept. of the West Riding County Council.

INSPECTION OF FACTORIES, WORKSHOPS, AND HOMEWORK.

No. of Smoke observations None. No. of Workshops, 99 No. of times each workshop inspected, 2. Total Inspections, 246. Any Industrial Welfare workers appointed, No. Workshops (including Laundries).

No. of Inspections, 246. Written notices, 2. Prosecutions, None, Total Inspections, 246.

DEFECTS FOUND IN FACTORIES, WORKSHOPS, AND WORKPLACES,

Nuisances under the Public Health Act.—Want of Ventilation to Bakehouses, 1. Want of lime-washing, 3. Referred to H. M. Inspector, None.

Sanitary Accommodation—Insufficient 2. Remedied 1. (one in hand), Referred to H. M. Inspector, None. Unsuitable or defective 1. Remedied, 1. Referred to H. M. Inspector, None.

HOME WORK.

Wearing apparel—Lists sent in, 2. Workmen, 2.

Total—Lists sent in, 2. Workmen, 2.

OTHER MATTERS.

Failure to affix Abstract of the Factory and Workshops Act (s. 133, 1901) 5. Remedied, 5. Notified by H. M. Inspector, 5.

CANAL BOATS ACTS, 1877-84.

ANNUAL REPORT ON THE INSPECTION OF CANAL BOATS.

Name and address of the Inspector, W. H. Ellis, Council Offices Goole. Remuneration for such services—Nil.

The number of inspections of Canal Boats made in 1923 as regards their condition and matters dealt with under the Acts and Regulations.

No. of boats inspected	...	...	...	49
Highest No. on the register	...	...	...	904
No. of boats believed to be in use or available, approximately	...	...	...	400
No; of boats which cannot be traced, approximately.	...	...	...	500
No. of boats inspected complying with the Acts	...	...	...	36
No. of boats inspected contravening the Acts	...	...	...	13
No. of contraventions found to exist	...	...	...	25
Transference of Ownership	...	...	...	6
No. of duplicate certificates issued	...	...	...	3
No. of boats not properly marked and numbered	...	...	...	2
Leaky decks and repairs to cabins	...	...	...	4
Change of boats name	...	...	...	0
No. of boats cancelled off the register...	...	...	...	0
No. of cases of overcrowding	...	...	...	0
No. of cases of young girls over 12 years of age occupying cabins	...	...	...	0
No. of boats cabins requiring re-painting	...	...	...	4
No. of dirty and neglected cabins	...	...	...	2
No. of boats in want of suitable water casks	...	...	...	1
Notification of Infectious Disease	...	...	...	0
No. of boats requiring re-registration because of structural alterations	...	...	...	1
No. of boats registered during the year	...	...	...	1

(Signed) W. H. ELLIS, Canal Boats Inspector.

Housing.

Number of new houses erected during the year :—

(a) Total.	...	...	...	...	1
(b) As part of a municipal housing scheme				...	0
(i) By the Local Authority	...	...	...	...
(ii) By other bodies or persons			...	...

1. Unfit dwelling houses

Inspection—(1) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) 160

(2) Number of dwelling houses which were inspected and recorded under the Housing (Inspection of District) Regulation, 1910	...	...	...	...	66
(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	...	...	...	5
(4) Number of dwelling houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation.	...	...	...	...	61

2. Remedy of Defects without Service of formal notices.

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers 0

3. Action under Statutory Powers

A—Proceedings under section 28 of the Housing, Town Planning, &c. Act 1919

(1) Number of dwelling houses in respect of which notices were served requiring repairs	...	...	...	66
(2) Number of dwelling houses which were rendered fit:				
(a) By owners	...	...	...	50
(b) By Local Authority in default of owners			...	0
(3) Number of dwelling houses in respect of which Closing Orders became operative in pursuance of declarations by owners of intention to close	...	...	...	5

B—Proceedings under Public Health Acts

1	Number of dwelling houses in respect of which notices were served requiring defects to be remedied	...	...	89
2	Number of dwelling houses in which defects were remedied:	...	...	...
	a By owners	...	...	89
	b By Local Authority in default of owners	...	...	0

C—Proceedings under sections 17 and 18 of the Housing, Town Planning, &c, Act, 1909

1	Number of representations made with a view to the making of Closing Orders	...	...	...	5
2	Number of dwelling houses in respect of which Closing Orders were made	...	...	...	0
3	Number of dwelling houses in respect of which Closing Orders were determined, the dwelling houses have been rendered fit	...	...	...	0
4	Number of dwelling houses in respect of which Demolition Orders were made	...	...	...	0
5	Number of dwelling houses demolished in pursuance of Demolition Orders	...	...	...	0

Table D.—GOOLE URBAN SANITARY DISTRICT.

SUMMARY OF HOUSING WORK DURING 1923

Table showing action under Section 17 and 18 of the Housing, Town Planning, etc., Act, 1909, Section 28 of the 1919 Act, Section 10 of the 1923 Act, and the Housing (Inspection of District) Regulations dated Sept. 2nd, 1910, or matters arising therefrom.

Houses with defects not disposed of at end of 1922	Houses inspected for “Housing defects” in 1923	Totally inspected and recorded					
		Houses with minor defects	Houses totally unfit	Houses found satisfactory on inspection	Houses needing further action, allocated and dealt with.	Houses in regard to which formal notice were served	Houses made fit after formal notice
20	0	0	0	160	160	66	50
Houses not reasonably fit for human habitation. Section 28, 1919 ; Section 10, 1923	Houses found with defects	Houses found satisfactory on inspection	Houses needing further action, allocated and dealt with.	Houses in regard to which formal notice were served	Houses made fit after formal notice	Houses in regard to which owner elected to close house instead of complying with notices	Houses found with defects
Action under P H Acts in cases of houses not remediable under Sec. 28, 1919 ; Section 10, 1923	Houses in regard to which owner elected to close house instead of complying with notices	Houses in regard to which formal notice were served	Houses in regard to which formal notice were served	Houses found with defects	Houses made fit after formal notice	Houses in regard to which owner elected to close house instead of complying with notices	Action under P H Acts in cases of houses not remediable under Sec. 28, 1919 ; Section 10, 1923
89	5	89	89	89	89	89	89
Houses found to be totally unfit	Houses demolished voluntarily	Houses not reasonably fit for habitation. Section 28, 1919 ; Section 10, 1923	Houses with minor defects	Houses with defects	Houses made satisfactory after formal notice	Houses in regard to which formal notice were served	Houses found to be totally unfit
5	5	11	5	5	5	5	0
Houses found to be totally unfit	Houses demolished voluntarily	Houses not reasonably fit for habitation. Section 28, 1919 ; Section 10, 1923	Houses with minor defects	Houses with defects	Houses made satisfactory after formal notice	Houses in regard to which formal notice were served	Houses found to be totally unfit
0	0	11	0	0	0	0	0

OTHER ACTION IN REGARD TO HOUSING—

Total number of houses in district ... 4557

Number of working-class houses ... 3109

General standard compared with that of the Ministry of Health
in Manuel Vol. I., 1919 ... fair on the whole, a limited
number below.

Obstructive Buildings Any building represented by M.O H, under
Sec 38 [1] of 1890 Act? ... No

Any building represented by Local Government Electors under
Sec. 38 [2] of 1890 Act? ... No

Unhealthy Areas Any representations under part I or II. of the 1890
Act? If so give particular ... No

Re-construction Schemes Have L.A. directed any to be prepared
under Sec. 39 of 1890 Act? ... No.

Conversion of Houses Any houses acquired into separate tenement,
under the 1919 Act? If so give particular ... No

Unfit Houses Any complaints by Local Government Electors under
Section 31 of 1890 Act as amended by the 1923 Act? No
do. do. Any complaints by Parish Councils under Section 6 [2]
of the Local Government Act, 1894? ... No

Any action under Small Dwellings Acquisition Acts, 1899 to
1923? ... No

Any scarcity of houses? If so, where? ... 229 applications
received for 24 houses being built

Any overcrowding in houses, and where? ... Yes. General

Any special activity in house building, and where? ... No,
only four being built by private enterprise

State-aided Housing Schemes—

A Scheme under 1919 Act

Number of houses erected in 1923 [1] By Council...24 being
built [2] By Private Builders' Subsidy ... 0

B. Scheme under 1923 Act

Have Council propounded a scheme under this Act? ... Yes

Has a scheme been submitted to the Ministry of Health for
their approval? ... Yes Has it been approved? ... Yes

If scheme is approved please enclose particulars...100 for 1924
and 100 for 1925

Total number of houses built in the district under all conditions
in 1923. a. Working Class Dwellings...0 b. Other...1

Any regulations made in respect of underground sleeping rooms
under (Section 17 (7)) 1909 Act? ... No

Town Planning

Have Council joined a Regional Town Planning Committee?
No.

Have Council passed a resolution in 1923 deciding to prepare a
scheme? ... No.

Any scheme contemplated? ... Yes If so, for whole or part
of district? ... Part If for part, what part?... North West

Have Council propounded a scheme in 1923? ... No

Has a scheme been finally approved by the Ministry of Health
in 1923 ... No

Has a scheme been submitted to the Ministry of Health in
1923? ... No.

Has a preliminary statement been prepared and submitted to
the Ministry for approval? ... No

Name and Address of Officer designated to make inspections
under Article II. of Housing (Inspection of District) Regulations
1910? ... W. H. Ellis, Council Offices.

TABLE C. 1923.

GOOLE URBAN SANITARY DISTRICT.

NUISANCE INSPECTIONS.

Total No. of Inspections made in 1923, for Nuisances only ...	347.	
Nuisances reported in 1923 ...	317. Total needing abatement ...	322
Nuisances in hand, end of 1922 ...	5. Abated during 1923	318
Outstanding end of 1923 ...	4.	
Notices served, Informal ...	317. Complied with ...	317
Notices served, Statutory ...	0. Complied with ...	0.
Total number of Summonses or other legal proceedings ...	... 0.	

<i>Regulated Buildings, Trades, &c.</i>	<i>No. in District</i>	<i>No. on Register.</i>	<i>Total No. of Inspections.</i>	<i>General Condition.</i>	<i>Legal Proceedings</i>
Common Lodging Houses	... 2 ...	2 ...	32 ...	One fair, one moderate.	None.
Houses let in Lodgings	... 4 ...	4 ...	16 ...	Fair	None.
Canal Boats	... 400 ...	904 ...	49 ...	Good	None.
Knackers Yards	... 0 ...	0 ...	0 ...	...	...
Tents, Vans & Sheds	... 0 ...	0 ...	0 ...	...	...
Offensive Trades	... 2 ...	2 ...	6 ...	Good, Alum Works, Tillage Works.	
Have the Council declared any other processes to be offensive trades					No.

DRAINAGE AND SEWERAGE.

Any developments during 1923? ...	No
Developments still needed as to (a) Want of sewers ...	None.
(b) Improvement of defective sewers ...	None
Any inadequacy of Sewage Disposal Works or complaints relating thereto ? ...	... No
Are there any sink wastes still needing disconnection ? ...	No

CLOSET ACCOMMODATION.

No of Privies with open middens—0	No. of Pail or Tub Closets—3200
No. of Privies with covered middens—9	No. of Water Closets—1607
Waste-water Closets—4.	No. of Privies reconstructed during 1923 (a) as w.c's—79 (b) other—0
w.c's—79 (b) other—0	No. of additional Closets provided for old property in 1923 (a) w.c's—0 (b) other—0
for new houses (a) w. c's—2 (b) other—0	No. of Closets constructed in 1923

SCAVENGING.

Any change during 1923? ...	No.	Performed by (a) Council ...	Yes.
(b) Contractor ...	No.	(c) Owners or Occupiers ...	No.
How is refuse disposed of?	No. of loads to (a) Destructor—None		
(b) Tips—8660 (c) Farmers - 0.	Total annual cost £3850.		
Is there any inadequacy, and where? ...	No.		
Any utilization or salvage of waste material? ...	No.		

WATER SUPPLY

Any developments during 1923? ...	...	No.
Was supply restricted in any way? ...	...	No.
Any general insufficiency, and where? ...	...	No.
Any action in regard to unsatisfactory quality, and where? ...	...	No.
Any new sources added? ...	No.	Any disused sources re-used? ...	No

INFECTIOUS AND OTHER DISEASES.

What diseases have been prevalent in 1923? ... Measles in the first quarter and Influenza in December.

Any diseases specially added to notifiable list? ... Diarrhoea.

Any influences threatening the health of the District? ... No.

Any undue prevalence of Venereal Diseases? ... No.

Any prevalence of Jaundice, and at what ages? ... No.

HOSPITALS AND OTHER INSTITUTIONS.

(a) General: Accident ... Bartholomew Hospital
Children ... No

(b) Local: Hospital, Cottage Bartholomew Hospital
Infectious, General...Westfield Banks
Small Pox...Dutch River Side

(c) Maternity Poor Law Infirmary
Any arrangements for nursing Puerperal Fever cases? ... At Isolation Hospital

(d) Clinic and Treatment Centre not provided by County Council Scheme...26, Jackson St

Whether any other disease (e.g. Pneumonia) is treated in Infectious Diseases Hospital. ... Measles and Ophthalmia Neonatorum.

TUBERCULOSIS

- 1 Inspection of patient's home and workshop...Yes
- 2 Examination for contacts...Yes
- 3 Is house disinfected...Yes
- 4 Leaflets, Lectures, etc., distributed...No
- 5 Action re spitting...No
- 6 Is sputum examined apart from dispensary? Yes
- 7 Any special procedure adopted in cases of Pulmonary Tuberculosis with T.B. in sputum...Yes
- 8 Are the requirements of Tuberculosis Regulations as to notification observed by general practitioners? Yes

BACTERIOLOGY

[County Laboratory] Any suggestions?...No

INFANT MORTALITY.

Any suggestions?...No

What organised effort to control it?...Committee—*ad hoc*.

Any voluntary Centres for Child or Mother Welfare?...No

Causes of any excessive Infant Mortality in 1923 ... Premature Birth and Congenital debility

Supply of Milk to Mothers and Infants. Any action?...Yes

VITAL STATISTICS

Births during 1923...Males 260, Females 252, Total 512

No. illegitimate included in above...26

No. of Still Births, not included...25

Deaths during 1923—

1—Gross Deaths, *i.e.* Total actually registered in the District without **any** correction...244

2...Nett deaths on which the rates are calculated...Males 136

Females 120

No. of uncertified death [included above]...None

MORTUARIES What accomodation—

- a for accidents...Yes
- b for infectious cases other than at Hospital...No
- c for other purposes...Yes

SANITARY STAFF.

What is the present Annual Salary of the M.O.H.?...£165

Name of Sanitary Inspector...W H Ellis

Annual Salary as Inspector...£270

Other appointments held...Petroleum Inspector

Salary for such other appointments...£5

Any Assistants?...No

Is Staff sufficient?...Yes

Does M.O.H receive copies of Memos and Circulars distributed by
Ministry of Health?...Yes

CLINICS Any Suggestions—

- a Tuberculosis...No
- b Venereal Diseases—How advertised and if any difficulty in reaching nearest...Not advertised
- c Child Welfare...No
- d Ante-Natal...No
- e School...No
- f Dental...No

ANY REMARKS as to

- a Voluntary Agents for social betterment...No
- b District Nursing Association...No
- c Any Dispensary...No
- d Health Visiting [co-operation with local M.O.H]...No
- e Tuberculosis, Home Visiting...No
- f Dental Services...No
- g Midwifery Services...No
- h Propaganda work re Tuberculosis, Child Welfare, or Venereal Diseases. No

HOUSING—See Table D—but please state No. of Certificates given under
Increase of Rent [Restriction] Act 1920, Sec. 2 [2]...None

SPECIAL REPORTS AND INVESTIGATIONS ON ANY SUBJECTS—None

SUPPLEMENTARY REMARKS as to Sanitary requirements of District,
suggestions of M.O.H., and extended notices on any of the foregoing entries

1. Conversions to Water Carriage System Accelerated—Adoption of Scheme.
2. Provision of Urinals on the Docks.

Meteorology.**RAINFALL IN 1923 AT GOOLE, IN THE COUNTY OF YORK.**

Rain Gauge—Diameter of funnel at top, 5 inches.

Height of top above ground, 2 feet.

Height of top above sea level, 18 feet.

The Resident Agent of the Aire & Calder Navigation has kindly furnished me with the following particulars.

Month 1923.	RAINFALL			TEMPERATURE		
	Total depth inches	with or more recorded	No. of days fall in 24 hours	Greatest		
				Max.	Min.	Mean.
January	1.77	13	.72	54	32	43
February	3.76	20	.73	56	30	43
March	1.02	10	.19	54	30	47
April	1.25	15	.41	61	34	47.5
May	2.64	16	.61	68	36	52
June	8.0	9	.30	74	43	58.5
July	3.24	10	.62	86	50	68
August	2.02	16	.58	78	46	57
September	2.97	15	.77	70	42	56
October	.93	15	.17	70	38	54
November	1.47	16	.20	64	28	46
December	1.85	12	.40	50	28	39
	—	—	—	—	—	—
	23.72	167	—	—	—	—
	—	—	—	—	—	—

Table shewing Number and Tonnage of Vessels which have arrived
during the years 1914 to 1923 inclusive.

PORT OF GOOLE.

Years	Number of Vessels.		Total No. of Vessels, Foreign and Coastwise	Tonnage		Total Tonnage Foreign and Coastwise
	Foreign	Coastwise		Foreign	Coastwise	
1914	1263	1972	3235	535793	635574	1171367
1915	1018	1249	2267	365142	413019	778161
1916	771	635	1346	248295	228581	476876
1917	564	432	996	161600	146828	308428
1918	597	313	910	143552	94229	238091
1919	773	349	1122	254635	124211	378146
1920	886	405	1271	311677	137978	449655
1921	931	437	1368	355907	140267	496174
1922	1819	1030	2849	741725	303312	1045037
1923	2375	1140	3515	970461	347963	1318424

